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Assisted Acquisition Services Division
Southeast Sunbelt Region

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Client Organization: Airborne Communications Element, AFLCMC/WNYBBA, Warner Robins Air Logistics Center (WR-ALC), Robins Air Force Base, GA	Primary Client Representative/COR: (b) (6) Phone: (b) (6) Email: (b) (6)
Project Name: AN/USQ-175(V)Spiral 2.0 Contractor Logistics & Operational Maintenance Support of ROBE Information Technology (IT) Tactical Data Link (TDL) Communications System	Period of Performance: Basic Period: 1 Sept 2013 – 31 Aug 2014 Option 1: 1 Sept 2014 – 31 Aug 2015 Option to Extend Services: 1 Sept 2015 – 29 Feb 2016
Contract Type:	Funding:
<input type="checkbox"/> Firm Fixed Price	<input checked="" type="checkbox"/> Severable
<input type="checkbox"/> Labor Hour	<input type="checkbox"/> Non-Severable
<input checked="" type="checkbox"/> Time and Material	
<input type="checkbox"/> Hybrid	<input checked="" type="checkbox"/> Fully Funded
<input checked="" type="checkbox"/> Performance-based	<input type="checkbox"/> Incrementally Funded
Vehicle:	Competition:
<input type="checkbox"/> MAS Schedule	<input type="checkbox"/> Competitive
<input checked="" type="checkbox"/> GWAC Alliant	<input checked="" type="checkbox"/> Noncompetitive
<input type="checkbox"/> GWAC Alliant SB	
<input type="checkbox"/> GWAC VETS	
<input type="checkbox"/> GWAC 8a STARS II	
<input type="checkbox"/> Open Market	

Modification/Change LOG

<u>Mod #</u>	<u>Date</u>	<u>Description</u>
Base Award	08/15/2013	Initial Award
Mod 001	10/30/2013	Incremental funding in the amount of \$1,607,655.50 to basic POP. COR information changed.

Mod 002	11/06/2013	Contractor name, payment information and DUNS # change
Mod 003	12/05/2013	Incorporate GFE List Appendix B1_01
Mod 004	1/23/2014	Incremental funding and COR information change
Mod 005	06/2014	Incremental fund rest of base period, Exercise and incrementally fund Option I, Incorporate GFP list NAMS (R1-1K065)
		Classified Material Listing dated 03 December 2013
Mod 006	08/2014	Incremental funding and PWS clarifications added and CDRLs added
Mod 007	09/30/2014	Realignment of Funds
Mod 008	10/20/2014	Incorporate revised DD254
Mod 009	01/14/2015	Incorporate GFP Material List, dated 13 Jan 2015
Mod 010	08/01/2015	Issued to exercise FAR 52.217-8; Option to Extend Services
Mod 011	04/18/2018	Issued to revise the NTE ceilings on CLINs 1002, 2001 and 2002, and realign funds from CLIN 2001 to CLINs 1001, 1002, and 2002
Mod 012	03/05/2019	Bi-lateral modification to de-obligate un-liquidated funds from CLINs 0001 and 1001
Mod 013	04/05/2021	Unilateral modification to de-obligate unliquidated funds from CLIN 2002 and close out.

IT Performance Work Statement (PWS)
AN/USQ-175(V) ROBE Spiral 2.0 TIG Set CLS

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1.0 General

This Performance Work Statement (PWS) defines the tasks required of the contractor to provide Contractor Logistics support (CLS) and Operational Maintenance support of the forward deployed and CONUS AN/USQ-175(V) ROBE Spiral 2.0 Information Technology (IT) Tactical Datalink (TDL) communications systems as well as logistics support to include but not limited to training, onsite field support, TDL analysis, Information Assurance (IA) support, Environmental verification, and TDL conference representation for the AFLCMC/WNYBBA, Airborne Communications Element, at the Warner Robins Air Logistics Center (WR-ALC), Robins Air Force Base, Georgia. The scope of work required is outlined herein by the definition of terms set forth herein and by the accompanied requirements. Minor and indefinite details of work are not described. However, such minor work as is inherent to troubleshooting, testing, repairing and maintaining secure type-1 encrypted gateway managers, communications processors, line-of-sight(LOS) Link 16 and SADL data link terminals, beyond line-of-sight (BLOS) SATCOM transceivers and global positioning receivers, and is necessary to adequately accomplish the work required of the contractor.

1.1 Project Background

The AFLCMC/WNYBBA, Airborne Communications Element supports the Agile Combat Support Directorate AFLCMC/WN in performance of the engineering and logistics activities necessary to sustain airborne communication systems for the Air Force, performing routine and emergency hardware and software updates to fielded communication systems in response to user requirements and enhancements to ensure communications are robust, secure, jam-resistant and contention free. Roll on Beyond Line of site Enhancement (ROBE) is a National Security System (NSS) which is an Information Technology (IT) solution that is a dual Tactical Datalink (TDL) (Link-16 and SADL) system that provides the warfighter with an automatic relay function to extend coverage of both Link-16 and SADL networks. Filling these coverage gaps ensures that the warfighters (Command and Control (C2) sites) receive critical information in near real time that can easily be integrated into their IT systems. This information is provided via Radio Frequency (RF) Beyond Line of Site (BLOS) to distant users providing intelligence information providing Situation Awareness (SA) and shortening the kill chain time significantly. The NSS displays, collects, and stores this data for future analysis and operational decision-making. The United States Air Forces Central Command (AFCENT) Commander required that seven ROBE capable KC-135 tankers fly out of Manas at any given time to ensure a more robust SA for the C2 Commanders.

1.2 Objective

1.2.1 The ROBE TDL IT systems is a rapidly installable, nonintegrated airborne TDL IT equipment suite that can be rolled or carried onto a ROBE-modified KC-135 tanker aircraft before participating in an operation to forward C2 decision-making information anywhere in the world as well as participate in the Link 16 and SADL RF networks as a relay platform and for aircrew situational awareness (SA). There are 40 KC-135 tankers that have been upgraded with (Group A) modifications to accommodate 20 ROBE TDL IT systems (Group B).

1.2.2 ROBE connects multiple dissimilar and incompatible TDL networks and their participants with each other and to their battle directors in Joint C2 nodes, such as the Air and Space Operations Center (AOC).

1.2.3 Theater participants require the capability to establish and maintain secure battlespace SA to locate, identify, track, observe, and monitor friendly, enemy, hostile, and nonaligned forces and actors anywhere, anytime in near-real time to form a Common Operating Picture (COP) for executing C2 Commanders. ROBE is a LOS/BLOS gateway that will enable decision-makers to use C2 nodes' ability to create and utilize decision-quality information for increasing predictive battlespace awareness (PBA), shortening the decision cycle for combat operations (such as the Find, Fix, Track, Target, Engage, Assess [F2T2EA] process), facilitating precision attack, and compressing the sensor-to-shooter kill chain.

1.3 Definitions

For the purpose of this PWS, the terms used herein are defined as follows:

1.3.1 Contracting Officer (CO)

The individual authorized to enter into contracts for supplies and services on behalf of GSA and who is responsible for the overall acquisition process.

1.3.2 Contracting Officer's Representative (COR)

The COR is the individual responsible for overall administration of the contract.

1.3.3 Incoming Inspection

Visual inspection, physical test, and functional check using shop facilities, equipment, procedures, and test parameters as set forth in applicable technical publications to determine the exact condition.

1.3.4 Calibration

Calibration of test equipment (GFE and CFE) required in support of repairs will be the contractor's responsibility.

1.3.5 Data

All required management, scientific engineering, and logistic information, reports, and documentation.

1.3.6 End Item

For the purpose of this PWS, the end item is ROBE TIG Set. An Illustration of the ROBE TIG Set is shown in Figure 1.

1.3.7 Facility

Throughout this PWS, facility and depot are used synonymously.

1.3.8 Group A

ROBE system items, parts, or components that are permanently installed in the aircraft to support, secure, interconnect, or accommodate the ROBE Group B items. The Group A items are not covered within the basic scope of this CLS effort.

1.3.9 Group B

ROBE nonintegrated airborne tactical data link equipment suite consisting of communications receivers and transceivers, terminals, computers, cooling systems, crew displays, cryptographic equipment, and ROBE-to-aircraft interconnect cables.

1.3.10 Parts

Components and subassemblies of the ROBE TIG Set listed in Table 5.

1.3.11 Quality Assurance Representative (QAR)

The QAR is the individual responsible for overall quality assurance activities.

1.3.12 Repair

The restoration or replacement of parts or subassemblies of the end item as necessitated by wear and tear, damage, failure of parts, in order to maintain the specific end item in serviceable and efficient operating condition.

1.3.13 The Government

In all instances in this contract, the term "The Government" relates to the United States government.

2.0 Specific Performance Requirements

This Performance based Work Statement (PWS) provides detailed information for Contractor Logistics Support (CLS) of the KC-135 Roll-On Beyond-Line-of-Sight (ROBE) Spiral 2.0 Tactical Information Gateway (TIG) Set. For the purpose of this PWS the ROBE TIG Set includes all the items shown in Figure 1, listed in Table 5, and cataloged as National Stock Number (NSN) 5895-01-540-3609CY, Part Number (PN) 195-A0175-2. Work performed under this PWS includes all labor for management, contract, finance, configuration management, quality assurance, Rough Order of Magnitude (ROM) estimate creation, engineering and logistic program support. In addition, this PWS includes Information Assurance (IA) support as well as Subject Matter Expert (SME) support within the Continental United States (CONUS) and outside the CONUS (OCONUS).

2.1 Program Management Requirements

2.1.1 The Contractor shall provide program management, administrative planning, coordination and integration of program requirements, organizing, directing, controlling and approving actions to ensure the successful execution of the administrative, technical, and financial functions of the ROBE CLS program. The contractor shall designate a ROBE CLS program manager (PM) who will be responsible and have the authority for control and coordination of all work performed under this task order.

2.1.2 Program Reviews

2.1.2.1 The contractor shall conduct two (2) semiannual program reviews. The reviews will be held at the contractor's facility. The first review will be held during the first 60 days after contract award. The contractor shall support the review by ensuring that the appropriate contractor personnel are available during the review to discuss the level of detail required by the Government. At the reviews the contractor shall present the following information:

- Overall CLS Program and Schedule Status
- Depot Repairs and Spares Status
- CONUS SME Support Activities Status
- OCONUS SME Support Activities Status
- Quality Assurance Program Status
- Data Item Delivery Status

- Action Item Status

2.1.2.2 The contractor shall publish a formal agenda for each formal review two weeks prior to the review. During the reviews, the contractor shall present programs and technical briefings. The contractor shall present all information at the reviews in accordance with contract data requirements. The presentation materials will become part of the formal minutes. The contractor shall publish formal minutes of each review. Preliminary minutes delineating all agreements will be signed prior to adjournment by both chairpersons. Changes to the scope of the contract may be initiated only by contract modifications signed by the GSA CO.

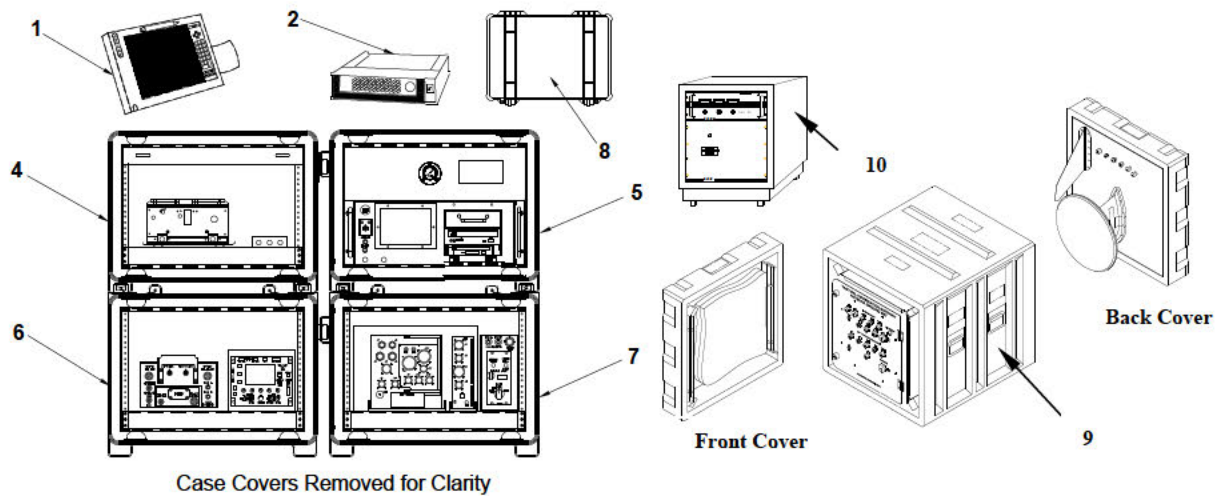


Figure 1. Tactical Information Gateway (TIG) Set

Table 5. Tactical Information Gateway (TIG) Set Items

FIG. & INDEX NUMBER	PART NUMBER	FSCM	DESCRIPTION	UNIT PER ASSY	USABLE ON CODE	SMR CODE
			1 2 3 4 5 6 7			
1 -	195-A0175-2	099Q2	TACTICAL INFORMATION GATEWAY SET	1		ADD
1	195-A3198-1	099Q2	. KIT, MISSION COMMANDER DISPLAY	1		PADLA
2	S20A108	1SDK7	WITH ETHERNET CARD . CARRIER ASSY, HDD, REMOVABLE	1		PAOZZ
-3	ST373207LW	65867	. HDD, SCSI, 70GB	1		PADZA
4	195-A1218-2	099Q2	. MONITOR GROUP, TIG	1		ADD
5	195-A1207-2	099Q2	. GATEWAY MANAGER GROUP, TIG	1		ADD
6	195-A1206-2	099Q2	. ARC-210 GROUP, TIG	1		ADD

7	195-A1208-1	099Q2	. MIDS GROUP, TIG	1		ADD
8	195-A1534-1	099Q2	. SUPPORT EQUIPMENT CASE	1		ADD
9	A0240624700-101	1NNE7	. ANTENNA GROUND SET ASSY, TIG	1		ADD
10	A0240624701-101	1NNE7	. ANTENNA GROUND SET ASSY, TIG	1		ADD
	BL100C-L-5267	53636	. AUXILIARY POWER SUPPLY	1		ADD

— Not Illustrated

2.2 IT Management

2.2.1 Information Assurance Officer (IAO) Requirements

The contractor shall provide an IAO to support and manage the ROBE Information Assurance Program for the ROBE Program Manager at Robins AFB, GA and the Lead Major Command User for ROBE, HQ ACC, at the Air Force Command and Control Integration Center (AFC2IC), Hampton, VA. In addition, the IAO shall also function as a ROBE SME when ROBE day-to-day operations workload dictates the need.

2.2.2 Software Image Integration

The Information Assurance Officer shall function as the primary Contractor point of contact for Software Image Integration requirements determined by the program office.

2.2.3 Support to 618th AOC/XON

The IAO shall provide analysis and consultative support to the AOC staff on a limited basis, through 618th AOC/XON.

- On a limited basis, assist the AOC/XON staff with analysis and consultative services required to assist the organization with understanding and integrating Tactical Data Link (TDL) capability into the overall 618th Air Operations Center (AOC) operations and infrastructure, as Air Mobility Command continues to bring the Dynamic Retasking Capability (DRC), Real Time Information in the Cockpit (RTIC), and additional TDL capability into the Mobility Air Force (MAF) fleet of aircraft. The IAO will be assigned and work in the 618th Air Operations Center (AOC), requirements division (XON).
- Provide assistance with identifying Information Assurance issues that will need to be addressed and worked as the new capabilities are brought in and integrated into the overall AOC suite of systems.
- Provide a bulletized Weekly Activity Report (WAR) to the ROBE PM, with Cc: copies to the AOC/XON and the IAOs Company Manager. The specifics of the support provided will be detailed sufficiently to ensure the ROBE PM understands the work accomplished. The report will include the hours performed each week.

2.2.4 IAO Qualifications and Training Certifications

IAOs shall have the following qualifications and training certifications:

- Trained in current TDL waveforms and protocols with ability to learn new emerging standards to include:
 - o Link-16
 - o Enhanced Position Location and Reporting System/Situational Awareness Data Link (EPLRS/SADL)
 - o Knowledge or experience in operating or maintaining SATCOM radios and SATCOM principles

- Roll-On, Beyond Line-Of-Sight Enhancement (ROBE) airborne gateway
 - Windows 2000 Professional, Windows XP, and Windows 7 Operating Systems
- Proficient with the operation, test, and use of all of the components of the ROBE System.
- Secret security clearance required.
- Obtain and maintain a current Class III Flight Physical (update every three years if under age 50; every two years for age 50 and over)

2.2.5 Government Support for IAO

The Government is responsible to provide the following items for IAO daily operation in the office or in the field:

- Office space and phones, to include long distance calling and direct overseas DSN access
- Computer support, to include:
 - Desktop computers, unclassified and classified processing and internet access
 - Federal Core Software Configuration
 - MS Project Standard
 - MS Visio Professional
 - Adobe Acrobat
 - Roxio CD/DVD Burner
 - ActiveCard Gold
 - Symantec Client Security Software
- Common Access Cards (CAC) and Restricted Area badges for operations in secure facilities
- Portable tool kit for each SME to conduct authorized field repairs
- Ensure SMEs are issued Cell Phones and Blackberry equipment to ensure customers are able to contact them when needed. Access to secure phones and SIPRNET will be required.
- Government vehicle suitable for intra-base/flight-line transportation to facilitate efficient and expedient accomplishment of assigned contractual tasks at the in theater operating location.

2.3 Infrastructure Services and Ancillary Support

2.3.1 Subject Matter Expert (SME) Requirements

The contractor shall provide SMEs in support of fielding, deployment and sustainment of ROBE TIG Sets. The SMEs may be assigned to an Air Force Base or an alternate location agreed to by the government. For alternate locations that include a military installation, arrangements will be made to provide for office space, computer/network access, and other administrative support needed to operate from that installation.

2.3.1.1 SME Support Activities

The SMEs, when required and approved, shall travel to ROBE operational units and theater deployed locations in order to:

- Support fielding and implementation of ROBE Block Cycle Changes. As issues are identified during fielding, submit the documented findings to the acquisition and sustainment program managers, as well as the vendor logistics staff for follow-up action.
- Troubleshoot, coordinate, and resolve operational ROBE issues via phone, e-mail, or in the field at the operating locations.

- Participate in Engineering Change Proposal (ECP) development, testing, and field training. SMEs shall execute field upgrades of software, firmware, and hardware generated by the ECPs.
- Serve as the Information Systems Security Officer (ISSO) and coordinate with the ROBE Information Assurance Officer (IAO). ROBE ISSO duties are fulfilled by the ROBE SMEs who are responsible for performing ISSO duties as defined in the ROBE IA documentation. ISSOs coordinate with the ROBE PM and with the User Representative to support yearly security reviews, and the distribution of patches and the implementation of TCTOs. ISSOs, at the direction of the IAO, coordinate with the ROBE Local IAOs and support and monitor them in their IA-related duties.
- Provide initial and refresher training to operational ROBE KC-135 users and functional staff at home units and deployed locations, as required; discuss flights with operators of the ROBE system to ensure continual feedback is maintained and provide guidance as appropriate to ensure mission success.
- Develop, coordinate, and facilitate feedback processes to identify hardware, software, Tactics, Techniques and Procedures (TTP) and process changes identified by aircrew, maintenance, logistics and contracted support personnel.
- Analyze Data Extraction and Reduction (DERG) data; analyze Data Extraction (DX) files for Expeditionary Air Refueling Squadron (EARS) – provide EARS updates and Boom operator metrics.
- Analyze data in order to monitor current Concept of Operations (CONOPS) trends and seek continuing improvement for the ROBE program (i.e. identifying what players are being relayed when and where, sharing Tanker refueling information with another program to ensure mutually beneficial theater support and coverage for the war fighter, etc.).
- Conduct preventative maintenance on ROBE B-kits and C-kits; maintain a list of defective parts and return them for replacement as they are identified; maintain a maintenance log to track defects, corrective actions, open or close status.
- Perform depot maintenance consisting of troubleshooting, removal and replacement, Time Compliance Technical Order (TCTO) implementation.
- When deployed, SMEs shall not exceed 60 hours per working week at a rate not to exceed ten hours per day.

2.3.1.2 SME Qualifications

SMEs shall have the following qualifications:

- Trained in current TDL waveforms and protocols with ability to learn new emerging standards to include:
 - Link-16
 - Enhanced Position Location and Reporting System/Situational Awareness Data Link (EPLRS/SADL)
 - Knowledge or experience in operating or maintaining SATCOM radios and SATCOM principles
 - Roll-On, Beyond Line-Of-Sight Enhancement (ROBE) airborne gateway
 - Windows 2000 Professional, Windows XP, and Windows 7 Operating Systems
- Proficient with the operation, test, and use of all of the components of the ROBE System.
- Secret security clearance required.
- Obtain and maintain a current Class III Flight Physical (update every three years if under age 50; every two years for age 50 and over)

2.3.1.3 Government Support for SMEs

The Government is responsible to provide the following items for SME daily operation in theater:

- Office space and phones, to include long distance calling and direct overseas DSN access
- Computer support, to include:
 - Desktop computers, unclassified and classified processing and internet access
 - Federal Core Software Configuration
 - MS Project Standard
 - MS Visio Professional
 - Adobe Acrobat
 - Roxio CD/DVD Burner
 - ActiveCard Gold
 - Symantec Client Security Software
- Common Access Cards (CAC) and Restricted Area badges for operations in secure facilities
- Portable tool kit for each SME to conduct authorized field repairs
- Ensure SMEs are issued Cell Phones and Blackberry equipment to ensure customers are able to contact them when needed. Access to secure phones and SIPRNET will be required.
- Government vehicle suitable for intra-base/flight-line transportation to facilitate efficient and expedient accomplishment of assigned contractual tasks at the in theater operating location.

2.3.2 Ancillary Support, Depot Resources, and Repair Requirements

The contractor shall provide the necessary labor, materials, facilities and equipment required to analyze, troubleshoot, repair, overhaul and test ROBE TIG Sets, assemblies, and parts that are maintained or repaired under this contract. These services also include alignment, adjustment, calibration, testing, movement, storage and reporting status related to the repair and return of ROBE TIG Sets to the user. Repair, overhaul and replacement will include ROBE TIG Set subassemblies and major assemblies up to and including the complete ROBE TIG Set.

2.3.2.1 Incoming Inspection

The Contractor and quality representative shall jointly inspect all returned items upon receipt at the Contractor's facility for the following:

Item(s) Identification

Signs of damage to or mishandling of the item(s)

Completeness of the item(s) and/or entire ROBE TIG Set

2.3.2.2 Acceptance Tests

ROBE TIG Sets and subassemblies must be repaired or replaced (see 2.3.2.7) to meet the requirement of their associated specifications. The contractor shall perform acceptance testing of each ROBE TIG Set processed under CLS prior to it being returned to the Government. Acceptance test procedures must demonstrate that the ROBE TIG Set to be returned to the Government is in a fully functional, serviceable condition. The contractor shall furnish all facilities, equipment and services necessary to perform the acceptance tests and inspections. Prior to returning a serviceable ROBE TIG Set back to the Government, the Contractor shall notify the government representative as to the results of the acceptance tests and inspections. The Government reserves the right to verify acceptance testing results prior to acceptance, however, in accordance with FAR 52.246-6. A signed DD Form 250 by the contractor's quality assurance will evidence final acceptance.

2.3.2.3 Repair Turn-Around Times

The contractor shall ensure the repair turn-around times are met for all ROBE TIG Sets returned for maintenance. All ROBE TIG Sets returned for contractor repair must be repaired and shipped from the contractor's facility within **thirty (30) calendar days** for ROUTINE requirements. ROBE TIG Sets designated as SURGE requirements must be expedited over normal repair items and must be repaired and shipped out to the Government destination within seventy-two (72) hours of receipt at the contractor's facility. This turn-around time also includes sub-contractor repaired items. Turn-around time begins at receipt of the ROBE TIG Set at the contractor's facility and ends when the ROBE TIG Set has been shipped to the government delivery destination. The contractor shall identify/document all repairs in the maintenance service report that is due quarterly.

2.3.2.4 Surge Repairs

For all items being repaired identified as SURGE requirements, the government hereby waives the requirement for final paint/touch-up, government witnessed acceptance test procedures (ATP) and final inspections at the Contractor and its suppliers. Nothing in this section may be construed as waiving compliance with the contractor's internal quality control system during surge requirements, however. This waiver will remain in effect as long as the government has an immediate need for SURGE requirements.

2.3.2.5 Spares Support

Spares support for operational sustainability be established. Adequate spares levels will be in place to support the fielded ROBE TIG Sets and repair turn-around times. Contractor supported spares must be catalogued in the Air Force (AF) supply management system with a national stock number (NSN). Spares must comply with anti-tamper provisions and individual unique identification (IUID) requirements. The contractor shall maintain sufficient levels of government and contractor furnished parts and material to perform contractor logistics support and to maintain the turn-around times specified (2.3.2.3) above. Regarding maintaining sufficient levels of government furnished equipment, this support will include monitoring and management of the GFE stock levels, requisition, receipt, issue, packaging, handling, storage and shipping activities required to support the ROBE TIG Sets. Upon completion of CLS, all GFE must be inventoried, packaged and returned in accordance with the disposition instructions provided by the government sources of supply.

2.3.2.6 Repair of GFE Items

The Contractor shall coordinate the repair of GFE items. All GFE items that require repair are to be handled through the military supply system utilizing appropriate Military Standard Requisitioning and Issue Procedures (MILSTRIP) authority IAW contract language specified in this performance work statement. Return of items for repair must be coordinated with the appropriate item manager identified in the military supply system. Items will be shipped to repair locations as specified by the item managers. The Contractor shall requisition replacement items by submitting a funded MILSTRIP requisition to the source of supply for that item. The contractor shall be authorized to requisition GFE items upon approval of AFMC Form 8s. GFE items authorized MILSTRIP authority under this provision IAW Appendix A MILSTRIP.

2.3.2.7 Condemnations of SRU or LRU

The contractor shall not repair any items where the cost of parts and labor exceed 75% of the current government stock listed price (from FEDLOG) of the item unless authorized and approved by the government. When computing the repair cost of the item, any missing recoverable subassemblies will be included in the repair cost. Any item found to be uneconomical to repair will be reported through the GSA COR to the government for disposition

instructions. Items condemned under provisions of this contract will be replaced by the government with replacement assets at no additional cost to the contractor.

2.3.2.8 Precious Metal

All items condemned that contain precious metals and/or all precious metals bearing scrap will be reported to Defense Logistics Agency (DLA) Disposition Services, located in the Hart-Dole-Inouye Federal Center, 74 Washington Ave, Battle Creek, MI 49037-3092 for disposition instructions, unless other specific instructions are furnished by the item manager. Toll Free: 1-877-DLA-CALL; DSN: 661-7766; Commercial/FTS (269) 961-7766.

2.3.2.9 Accessory and Component Reuse, Repair and Replacement

Expense parts of an end item determined defective will be replaced with equivalent serviceable parts. Materials/parts used for replacement will be selected in accordance with MIL-HDBK-5400. Contractor furnished material or parts used for replacement must equal or exceed the quality of the original material or parts. The material or parts will be entirely suitable for repair of the end item for its intended purposes, and will be completely interchangeable without alterations of either the subassemblies or the end item. Commercial replacement parts may be utilized if MIL-STD parts are no longer available, pending the prior approval of the government.

2.3.2.10 Configuration Control

Changes to the ROBE TIG Set configuration will be made only when identified by a Government-approved change. Examples of such changes are Engineering Change Proposals generated as the result of vanishing vendors and preferred spares. Records will be maintained which readily and systematically account for configuration changes from the baseline configuration.

2.3.2.11 Engineering Change Proposal (ECP)

Neither design nor functional capabilities will be changed, modified or altered except when an ECP is submitted and approved in accordance with EIA649 National Consensus Standard for Configuration Management. The contractor shall submit to the government a copy of any change notice, document change notice, engineering order, engineering change order, engineering change notice, or specification change notice that would affect the configuration of the item. Any changes made without written approval from the government will require removal at the contractor's expense. ECPs generated and approved under a formal retrofit program may be implemented under the non-recurring engineering services provisions in section 4 of this PWS. However, costs associated with implementation will be funded by the retrofit program.

2.3.2.12 Nonstandard Parts

Before being used, nonstandard parts, as defined by non-mil-standard or non-commercial equivalent that are used in this repair must be approved in writing by AFLCMC/WNYBBA via the GSA Contracting Officer.

2.3.2.13 Repair Problems

For the purpose of resolving repair problems as they occur, the contractor shall report them to AFLCMC/WNYBBA, ROBE Program Office through the COR.

2.3.2.14 Test Equipment Calibration

The calibration standards for calibrating the test equipment used in the repair test/sell-off phase will be traceable to the National Institute of Standard Technology (NIST) specifications.

2.3.3 Non-Recurring Engineering Services

It is recognized that during the performance of this contract, repair, engineering services and other system support not forecasted, may be required. All non-recurring engineering services will be authorized by separate written task statement of work by the COR describing the work to be performed, and will be only accomplished after contractor receipt of the written (email is preferred) authorization from the COR to cover the task. The contractor shall document all such non-recurring work authorized in the monthly service report.

Include services such as, but not limited to:

Engineering services in support of ROBE TIG Set failure analysis

Engineering services in support of vanishing vendor problems

Engineering services in support of Reliability and Maintainability Improvements

Engineering services in support of ROBE TIG Set corrective maintenance (ECPs)

Engineering services in support of upgrades/modifications to ROBE Group B hardware

Engineering services for troubleshooting, repair, upgrade/modification KC-135 installed ROBE Group A hardware

3.0 Government Furnished Equipment/ Property (GFE) / (GFP)

The contractor shall maintain physical inventory and protection of all Government Furnished Equipment and Information in accordance with Federal Acquisition Regulation (FAR) Part 45.0 that prescribes policies and procedures for providing Government property to contractors, contractors' use and management of Government property and reporting, redistributing and disposing of Government inventory. Contractor shall ensure that all non-consumed Government Furnished Equipment (GFE) from previous NATO Support Agency (NSPA) contract LC-CC/4600001548 remains in serviceable condition. The Contractor shall be responsible and accountable for all GFE/GFP as listed under Appendix C of this contract.

4.0 Data Requirements

The contractor shall prepare and deliver data IAW the PWS. Contractor format is acceptable. Contractor must submit an initial draft format for each report NLT 30 days after contract award for approval. All other data submissions shall be as required under this section. Data submissions will be transmitted to the GSA COR with a letter of transmittal to the CO, unless otherwise indicated. All data submissions will be uploaded to ITSS via an *Action Memo*.

4.1 Data Management

The contractor shall identify a contract data manager. The data manager will have the authority and responsibility to integrate and control the contractor's data management efforts during this contract.

4.2 Requests for Deviations

The contractor shall submit requests for deviations from contract requirements to the Government's CO. Requests for deviations will be submitted as soon as possible after the need for a deviation is identified.

4.3 Safety Assessment Report

The contractor shall implement system safety programs to ensure that all system and operation hazards are identified, eliminated or controlled and verified. The contractor shall document the results of the system safety program in a Safety Assessment Report. The report will be made available to AFLCMC/WNYBBA Safety Representatives. Guidelines for Hardware Hazards and Risk Reduction can be found in MIL-STD-882D. MIL-STD-882D is the controlling authority of

implementation of successful systems safety programs. The Safety Assessment Report is due not later than (NLT) 180 calendar days after contract award.

4.4 Status Report

The contractor shall submit a status report documenting the status of contractor effort towards achieving contract objectives. The report shall identify accomplishments to date and difficulties encountered while comparing status achieved to planned goals and resources expended. Report is due NLT ten (10) business days after the end of the reporting month. (DI-MGMT-80368A)

4.5 Maintenance Service Report

The Maintenance Service Report will consist of a running history of maintenance actions and reliability data, including any warranty repair actions. The report will identify failed components removed and replaced, repair turn-around times, location or base that turned in unit/system, date received and date item was shipped back out in serviceable condition. Report is due NLT ten (10) business days after the end of the reporting quarter.

4.6 Deployed SME Weekly Activity Report (WAR)

The contractor shall submit a deployed SME Weekly Activity Report. The SME Weekly Activity Report shall identify mission metrics for all supported missions, maintenance activities performed, and site specific issues. Report is due NLT one (1) business day before ROBE weekly telephone conference for the prior week's activities. Report shall be classified at or above the level of the Air Tasking Order for the using command's operation.

4.6.1 Mission Metrics

The contractor shall report all ROBE missions flown by the using command. These metrics shall include both planned and actual data link connectivity, any troubleshooting steps accomplished by aircrew members or SMEs, and a root cause analysis for all mission deviations.

4.6.2 Maintenance

The contractor shall report all maintenance actions performed at the deployed location, coordination or support required from depot or other facilities, and system reliability and maintainability figures to a part and serial number level.

4.6.3 Site Specific Issues

The Contractor shall report on all ancillary issues which may cause program impacts.

4.7 618th AOC/XON Monthly Activity Report

The SME/IAM working at Scott AFB, Illinois, shall submit a bulletized Monthly Activity Report to the Government ROBE PM, with a courtesy copy to the 618th AOC/XON. The report will identify the consultative support provided to the AOC staff on a limited basis and include the hours performed each week. The report will be detailed sufficiently to ensure the ROBE PM understands the work accomplished. Report is due NLT one (1) business day before ROBE weekly telephone conference for the prior week's activities.

4.8 Engineering Change Proposal (ECP)

The contractor shall submit an ECP for all Class 1 changes to the baseline configuration. The contractor shall notify the government of all Class 2 changes, including all substitute parts changes, through Document Change Notices (DCN). Submit ECPs and DCNs, as needed.

4.9 GFM Transaction Report

The contractor shall update and submit a GFM Transaction Report. Report is due 30 days prior to the end of the basic and/or option year.

4.10 Funds and Man-Hours Expenditure Report

The contractor shall provide a Funds and Man-Hours Expenditure Report to provide visibility into contractor expenditures for labor, materials, travel, and other contract charges to the major task level. The major task level is defined as the level directly below the sub-contract line item (SLIN) level (Example: IAO Support tasking is provided through CLIN 1, SLIN 1). Expenditures in travel or other direct cost categories shall be broken down into major cost categories where the total amount makes up more than 15% of total category expenditures. The report shall be delivered concurrently with contractor invoices and current as of the performance end date of the invoice. (DI-FNCL-80331A)

5.0 Performance Requirements

5.1 Performance Requirement Summary

PWS ref.	Service	Performance Standard	Acceptable Quality Level	Method of Surveillance
8.1.3 – 9, 9.2	Data Deliverables	All data must be delivered on-time within established due dates.	No more than one late submittal (draft or final) per assessment period, and each submittal must not contain more than 5 minor clerical errors at draft submittal, zero errors at final submittal.	100% Inspection
3.1, 3.2, 3.3	Information Assurance services, SME services, and operational/maintenance/repair services	All services must be performed within established suspense dates/TATs.	No more than one valid complaint documented per assessment period.	Periodic inspection of acceptance tests, review/investigation of all complaints received.
8.1.4	Perform requirements within budget	All services must be performed within established cost ceiling. Required notifications must be on time.	Notification required by clauses FAR 52.232-20 or 22 must be 100% on time and accurate.	100% Inspection of monthly progress & performance reports

5.2 Deliverables Summary

-Safety Assessment Report	(para 4.3)
-Status Report	(para 4.4)
-Maintenance Service Report	(para 4.5)
-Deployed SME Weekly Activity Report	(para 4.6)
-618 AOC/XON Monthly Activity Report	(para 4.7)

- Engineering Change Proposal (ECP) (para 4.8)
- GFP Transaction Report (para 4.9)
- Funds and Man-Hours Expenditure Report (para 4.10)
- Program Review Agenda (para 2.1.2.2)
- Program Review Minutes (para 2.1.2.2)

6.0 Other Information and Special Requirements/Conditions

6.1 Quality Assurance Requirements

6.1.1 General

The Contractor shall conduct a quality assurance program. The Contractor shall allow the Government to inspect quality assurance plans, processes, procedures, and records upon request. The Contractor's quality assurance programs will provide the quality procedures to be followed throughout all areas of contract performance including inspecting, analyzing, troubleshooting, repairing, documenting, testing, and delivery.

6.1.2 Quality Inspection Requirements

The contractor's inspection system will be established and maintained IAW ISO 9001.

6.1.3 Product Quality Deficiency Report (PQDR)

The contractor's inspection system will include the complete processing of Material Deficiency Reports (MDRs) and Quality Deficiency Reports (QDRs) for hardware in accordance with T.O. 00-35D-54 including evaluation of PQDR contract repair exhibits.

6.2 Packaging, Handling, Storage and Shipment

6.2.1 The Contractor shall package, handle, store, and transport ROBE TIG Sets using best commercial practices to ensure effective use of space for packaging, handling, and transportation consistent with transportability on commercial and military aircraft.

6.2.2 The Contractor shall provide packaging and preservation methods (i.e. dehumidified, etc.) to protect material against corrosion, physical and mechanical damage and other forms of degradation during storage, handling and shipment associated with the military distribution system for the life of the equipment. Reusable containers (Figure 1 Item 8) and reusable wooden shipping crates will be retained, protected and stored for reuse.

6.2.3 Handling of equipment will be in accordance with ISO 9001 and best commercial practices. The ROBE TIG Set is subject to the following additional handling requirements:

6.2.3.1 Each transit case requires a two-person lift

6.2.3.2 The Monitor, ARC-210 and MIDS transit cases contain Controlled Cryptographic Items (CCI) and will be handled in accordance with procedures set forth in AFI 33-201 (Volume 5).

6.2.3.3 The RT-1720GI/G SADL radio, RT-1794I/ARC-210 SATCOM radio, and RT-1807I MIDS terminal have embedded CCI and will be handled in accordance with procedures set forth in AFI

33-201V5. Coordination with appropriate COMSEC managers to inventory and document the CCI by serial number is required.

6.2.3.4 The removable hard disk drives (HDDs) in the Gateway Manager and Mission Commander Display computers become classified once they are used in an operational mission. Handling and storage of classified HDDs will adhere to COMSEC user requirements.

6.2.4 The contractor shall ship and store ROBE TIG Sets in accordance with AFMAN 23-110 (Volume 2, Part 2) and AFI 33-201 (Volumes 1, 2, and 5).

6.2.5 Material Inspection and Receiving Documentation

Contractor shall annotate the applicable receiving document with National Stock Number, Part Number, and Serial Number (DD1348 and DD1149). Contractor shall annotate applicable serial numbers on each DD Form 250, Material Inspection and Receiving Report.

6.2.6 FED-EX Account

The Contractor shall establish a FED-EX account for shipment of ROBE TIG Sets to CONUS locations. For OCONUS locations the Contractor shall contact GSA for disposition and transportation requirements. The Contractor is authorized to ship critical items via overnight, when necessary, to meet the specified (see 2.3.2.3) turn-around time.

6.2.7 Finishing and Marking

The Contractor shall repair damaged protective finish to the extent necessary to provide adequate protection during usage. The Contractor shall replace damaged markings, identification and decals. Minor cosmetic defects (scratches, nicks, dents, etc.) not considered to affect the installation or operation of the repaired item, will not require correction. Workmanship will be in accordance with TO 00-25-234 or Contractor's standard repair procedures and acceptance criteria.

6.2.8 Requirements for Item Unique Identification (IUID)

The contractor shall mark all contract deliverables in accordance with DFARS clause 252.211-7003 in section 7.0 of this contract and the following requirements.

6.2.8.1 IUID Marking

6.2.8.1.1 New items

The contractor shall provide IUID, or DoD recognized equivalent, for all items delivered with an acquisition cost of \$5000 or more. For long term contracts, any items that have range quantity prices established, that will exceed the \$5000 unit price will have IUID markings from the beginning of the contract. IUID markings will be IAW MIL-STD-130N.

6.2.8.2 Repair items

The contractor shall mark those items as identified by the Government. Items received for repair will be inspected for IUID markings. Those items where the marking is damaged or missing the contractor shall mark the equipment. When marking requirements are not clearly specified then the contractor shall advise the PCO. For previously acquired items where the IUID markings were not required the contractor shall follow the procedures as if the item was a new item.

6.2.8.3 The Contractor shall apply unique identification markings to serviceable items described on Table 6, below, upon completion of repair, unless those items are already IUID marked.

NOTE: If an item is received that is already tagged with an IUID marking then the Contractor

shall verify or update the registry by sending registry information for reprogrammed items to AFLCMC/WNYBBA. IUID marking will be performed in accordance with this PWS and IUID clauses cited elsewhere in the contract.

6.2.8.4 IUID markings and readability requirements will comply with MIL-STD-130N. The contractor shall generate and install IUID labels on each item received if such a label is not already installed. The contractor shall enter the required information into the Government IUID Registry for each item labeled.

Table 6. List of Items Requiring IUID

<u>Item</u>	<u>Part Description</u>	<u>National Stock Number</u>
1	7864S1310SC-100 Computer Assembly	7021015504760BY
2	BU-65549M2-300 CCA Dual Channel	5998015500618BY
3	5102 CCA, Serial I/F	Not Stock Listed (NSL)
4	195-A2131-1 GPS Receiver	NSL
5	81-014-02 Transformer Rectifier	6130015500823BY
6	FG-3600 Tablet PC	NSL
7	Getac V100 Laptop Computer	NSL
8	Neuro Logic Systems 17" Keyboard Display	NSL
9	A0240624700-101 Antenna Gnd. Set Assy.	NSL
10	A0240624701-101 Antenna Gnd. Set Assy.	NSL
11	BL100C-L-5267 Auxiliary Power Supply	NSL

NOTE

See the DoD website for the latest information <http://www.acq.osd.mil/dpap/IUID/>.

6.2.8.5 Commercial Markings

All other items will have acceptable commercial markings that meet the guidelines in Department of Defense (DoD) Guide to Uniquely Identifying Items
<http://www.acq.osd.mil/dpap/pdi/uid/index.html>.

6.2.8.6 Permanency and Legibility

The IUID marking and identification plates, tags, etching, or labels when used on equipment, parts, assemblies, subassemblies, units, sets, groups, or kits will be as permanent as the normal life expectancy of the item and be capable of withstanding the environment, test, cleaning, repair, and rebuild procedures specified for the item. Legibility will be as required and verified for ready readability per MIL-STD-130N.

6.2.8.7 Deleterious Effect

Marking of items will be accomplished in a manner that will not adversely affect the life and utility of the item. Marking materials creating hazardous conditions will not be used. Placement and choice of the marking will not create hazardous conditions.

6.2.8.8 IUID Coding

IUID markings and readability requirements will comply with MIL-STD-130N.

Symbol markings and the order of priority for marking the hardware will be in accordance with MIL-STD 130N. First priority is the 2 dimensional data matrix symbol (machine readable) IUID is the minimum requirement when there are severe space limitations. The second priority is the human readable characters. The third priority is the Linear Bar Code.

If the technical data has not specified the marking location, markings will be located such that they are visible during item use, provided that sufficient space is available, and does not interfere with equipment operations.

If items are not described by Government Product Technical Data (i.e. Commercial Items), the contractor shall submit diagrams showing placement and description of the IUID marking and applicable installation and processing instructions for government review and approval IAW with this PWS.

Per the Department of Defense, Item Unique Identification of Government Property Guidebook, Reporting Government Property In the Possession of the Contractor (PIPC), Guidance for: Defense Federal Acquisition Regulation (DFARS) 252.211-7007, Item Unique Identification of Government Property, Version 1.0, September 21, 2007

For new contracts issued after September 13, 2007, DoD will include an Interim Rule, DFARS 252.211-7007, Item Unique Identification of Government Property (DFARS Case 2005-D015), which permanently revises requirements for reporting of PIPC. The interim rule permanently replaces the DD Form 1662 reporting requirements with requirements for DoD contractors to electronically submit, to the IUID registry, the IUID data applicable to PIPC.

It should be understood that in accordance with DFARS 211.274-5, Contract clauses, the clause at DFARS 252.211-7003, Item Identification and Valuation, must be included in any contract that incorporates the clause at DFARS 252.211-7007, Item Unique Identification of Government Property. This is essential to assure there is no ambiguity in the requirements for assigning, registering, reporting and marking PIPC.

The contractor shall maintain an accurate, current list of IUIDs for all manufactured items on this contract. Dates of manufacture, substitutions, shop changes, etc. will be included on this list. The list will be available for inspection by the GSA COR or other Government representative at any time during the life of this contract. The contractor shall provide this list to the government at the end of the contract.

6.2.9 Electrostatic Discharge Control

The contractor shall implement, when applicable, an Electrostatic Discharge Control Program for all Electrostatic Sensitive Devices IAW MIL-STD-129P(4), marking for Shipping and Storage; MIL-HDBK-263B, Electrostatic Discharge Control Handbook for Protections of Electrical and Electronic Parts, Assemblies, and Equipment.

6.3 Security Requirements

6.3.1 The contractor shall provide information and documentation to comply with the requirements identified in the DD Form 254, DoD Contract Security Classification Specification. Knowledge and/or generation of classified and/or sensitive, but unclassified, information are required for performance of the contract/order. The Contractor shall ensure applicable Contractor personnel have security clearances at the appropriate level.

6.3.2 U.S. Government Security Regulations: The Contractor shall ensure personnel, information, system, facility, and international security requirements are met. The Contractor

shall comply with U.S. Government Security regulations including, but not limited to DoD 5200.2-R; DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPO); DoD Directive (DoDD) 5205.02E, DoD Operations Security (OPSEC) Program; DoD Manual 5205.02-M, DoD Operations Security (OPSEC) Program Manual; Air Force Instruction (AFI) 31-101, Integrated Defense.

6.3.3 The contractor shall establish and maintain a COMSEC account.

6.3.4 The contractor shall establish and maintain a laboratory facility where ROBE development, testing, and sustainment will be performed

6.4 Environmental, Safety and Occupational Health Requirements

ROBE TIG Sets installed on aircraft will be in compliance with environmental safety and occupational health standards. ROBE TIG Set components will maintain full compliance with applicable federal, state, local, and international pollution control laws and regulations. ROBE TIG Set support requirements will comply with AF Occupational, Safety and Health (AFOSH) Standards. Identified environmental, safety and health risks will be eliminated, minimized, or controlled to acceptable levels within cost, schedule, and performance constraints. All Hazardous Material (HAZMATs) for ROBE TIG Sets for operations, maintenance, support and disposal activities, must be identified and adequate procedures and equipment (to include engineering controls/appropriate personal protective equipment or administrative controls) must be included with the system to minimize environmental and personnel safety issues. All safety and occupational health risks and issues will be eliminated or mitigated to an allowable level of risk as defined in MIL-STD-882E and will be accomplished for the life of the system.

6.4.1 Environmental Management Requirements

6.4.1.1 Green Procurement Program

The Green Procurement Program (GPP) is a mandatory federal acquisition program that focuses on the purchase and use of environmentally preferable products and services. GPP requirements apply to all acquisitions using appropriated funds, including services and new requirements. FAR 23.404(b) applies and states the GPP requires 100% of EPA designated product purchases that are included in the Comprehensive Procurement Guidelines (CPG) list that contains recovered materials, unless the item cannot be acquired: a) competitively within a reasonable timeframe; b) meet appropriate performance standards, or c) at a reasonable price. The prime contractor is responsible for ensuring that all subcontractors comply with this requirement.

6.4.1.2 Environmental Management System (EMS)

In accordance with the SAF Policy Letter, Conformance with Air Force Environmental Management System (EMS) Requirements for Contracts Performed on Air Force Installations, dated 11 Dec 06, and the AFMC/CV Policy Letter, Conformance with Air Force Environmental Management System (EMS) Requirements for Contracts Performed on Air Force Installations, dated 1 Aug 07, Contractor personnel who perform work on any USAF installation shall comply with the EMS requirements established by the installation.

6.4.2 Safety Requirements

To ensure minimum risk to Air Force personnel and property, the Contractor shall implement a safety program IAW MIL-STD-882E.

6.4.3 Hazardous Materials and Pollution Prevention

The contractor shall implement or have established Hazardous Materials and Pollution Prevention Programs. The Government's goals are to ensure environmental compliance, minimize safety and health risks, prevent pollution, eliminate the use of Class I ozone depleting substances (ODSs) and reduce or eliminate the use of hazardous materials and other ODSs to the maximum extent feasible at the lowest possible cost to the Government. Class I ODSs will not be required to operate or maintain the product being considered in this procurement. The contractor shall refer to 40 Code of Federal Regulations (CFR) Chapter 1, Parts 82 and 116 for ODS and toxic chemicals.

6.4.4 Lead Free Monitoring and Compliances

The contractor shall use lead free (Pb-free) solders or Pb-free Tin (Sn) based part surface finishes. Exceptions may be allowed when justified by technical need, but only by exception and with the approval of the Program Technical Authority or PM. The contractor shall submit a Class II ECP to obtain approval.

6.5 Section 508

Compliance with Section 508 of the Rehabilitation Act of 1973. All electronic and information technology (EIT) procured through this task order must comply with Section 508 of the Rehabilitation Act (29 U.S.C. 794d), as amended by the Workforce Investment Act of 1998 (P.L. 105-220), August 7, 1998, unless an agency exception to this requirement exists. See <http://www.section508.gov>. This requirement has been determined to be exempt in accordance with FAR 39.204(b).

6.6 Personal Services

GSA will not issue orders to provide services prohibited by Subpart 37.1 of the Federal Acquisition Regulations (FAR). Administration and monitoring of the Contractor's performance by GSA or the Client Representative/COR will not be as detailed or continual as to constitute supervision of Contractor personnel. Government personnel may not perform any supervisory functions for Contractor personnel, including but not limited to interviewing, appraising individual performance, and/or scheduling leave or work.

6.7 Other Direct Costs

In addition to the firm fixed price labor price, reimbursable costs for travel, materials, and incidental other direct costs (ODCs) are anticipated during the performance of this requirement. Reimbursable cost items and firm-fixed price will come from same pool of funds, and the contractor shall adhere to FAR 52.232-20, Limitation of Cost, for applicable travel, materials, and/or other direct costs. The Contractor shall ensure that the requested reimbursable cost items will not exceed the amount authorized in this task order and must receive prior approval by GSA to exceed this estimated amount.

6.7.1 Travel Costs

6.7.1.1 The contractor, in conjunction with the services/tasks identified in this PWS, shall be required to travel to support fielding, deployment and sustainment of the ROBE TIG Sets. The contractor shall anticipate and plan travel to government installations and/or to other contractor facilities to support ROBE meetings, test events, conduct training, troubleshoot, accomplish repairs, and to furnish technical guidance as required. The contractor shall be responsible for arranging, obtaining and providing all transportation for movement of items/equipment in support of this effort.

6.7.1.2 Travel is reimbursed in accordance with the Federal Travel Regulations. Trips, numbers and types of personnel will be limited to the minimum required to accomplish the work assignment. The contractor shall be responsible for arranging all contractor personnel travel during the contract effort. The contractor shall use the lowest cost mode of transportation commensurate with the mission requirements and good traffic management principles. The contractor shall provide a list of projected requirements in the monthly Status Report.

6.7.1.3 All travel must be authorized in advance by the Client Representative/Contracting Officer's Representative (COR) and will be in compliance with the task order and all other applicable requirements. The Contractor shall ensure that the requested travel costs will not exceed the amount authorized in this task order and must receive prior approval by GSA if travel costs are projected to exceed the estimated amounts. Travel requests must be submitted to GSA for task order approval through the submission of an *Action Memo* via GSA ITSS. The *Action Memo* must contain Client Representative/COR or GSA Contract Specialist approval, travel cost items with a total travel amount, and the total of the task order travel balance.

6.7.2 Materials and Incidental Other Direct Costs

Materials and incidental other direct costs are anticipated during the troubleshooting, repair, test, and shipment the ROBE TIG set. The inclusion of reimbursable other direct costs is a direct allocation of costs associated with support of this task order. All reimbursable costs must be in conformance with the task order requirements. Reimbursable costs could include software, hardware, licenses, materials, supplies, etc. required for the performance of this requirement. See clause FAR 52.232-7 for specific instructions regarding reimbursement of material/other direct costs.

6.8 Invoice Requirements

6.8.1 Payment Information. *Failure to enter an invoice into the GSA ITSS web-based system may result in a rejection.* The Contractor shall provide the following payment information for GSA use. It must be an exact match with the information under the contract/task order number in the GSA ITSS Contract Registration (not the Contractor's company or individual representative's registration) as well as with the information under the Contractor's DUNS number in the System for Award Management (SAM), <http://www.sam.gov>. Mismatched information may result in rejected requests for payment.

- Company Name – Legal Business Name and DBA (Doing Business As) Name
- Mailing Address – Contact and Address Information
- Remittance Address – Remit To Address Information
- Employer's Identification Number – Federal Tax ID
- DUNS (Data Universal Numbering System)

6.8.2 Invoice Information

- Invoice Number – must not include any special characters; ITSS and the invoice must match
- ACT Number from GSA Form 300, Block 4
- GSA Task Order Number – must match ITSS
- Contract Number from GSA Form 300, Block 3
- Point of Contact and Phone Number
- Milestones, identified by deliverable or line item(s), with a description of the service performed, or reimbursable travel costs.

- Prompt Payment Discount, if offered
- Total Invoice Amount – must match the acceptance information posted in ITSS; cannot exceed the current task order ceiling
- Total cumulative task order amount and burn rate

6.8.3 Invoice Submittal.

6.8.3.1 A copy of the invoice must be posted in the GSA ITSS web-based Order Processing System (<http://it-solutions.gsa.gov>) or future equivalent. The Client Representative/COR and GSA Contract Specialist must approve the invoice in ITSS prior to payment.

6.8.3.2 The original invoice must be submitted to the GSA Finance Service Center. This may be done electronically to the finance center web site (<http://www.finance.gsa.gov>) or via regular U. S. mail to this address:

GSA BCEB
PO BOX 219434
KANSAS CITY, MO 64121-9434

6.8.3.3 The invoice information posted in ITSS must match the invoice information submitted to GSA's Finance Center to initiate a receiving report. The payment information must be a three-way match ITSS, GSA Finance Center, and CCR) for the invoice to be successfully processed for payment.

6.8.4 Final Invoice/Task Order Closeout

The invoice for final payment must be so identified and submitted within 60 days from task order completion. No further charges are to be billed. The Contractor may request an extension of 60 days from the GSA CO to submit the final invoice. Mark with the word FINAL (even if it is a zero amount). Reimbursable travel costs will be billed at a predetermined rate and are not subject to final rate approval. After the final invoice has been paid the Contractor shall furnish a completed and signed Release of Claims to the Contracting Officer. This release of claims is due within fifteen (15) calendar days of final payment.

7.0 Federal Acquisition Regulations and Supplements, and Executive Orders

All applicable contract clauses, provisions, and terms and conditions from the **GSA Alliant Contract GS00Q09BGD0056** are hereby *incorporated* into this task order.

This task order incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting officer will make their full text available. Also the full text of a clause may be accessed electronically at this/these address(es):

FAR website: <http://www.acquisition.gov/far/>
DFARS/AFFARS website: <http://www.farsite.hill.af.mil/>
GSAM website: <http://www.acquisiton.gov/comp/gsam/gsam.html>

The following provision(s) are incorporated by full text:

FAR Clauses

52.217-8, Option to Extend Services (Nov 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 30 days.

52.217-9, Option to Extend the Term of the Contract (Mar 2000)

- (a) The Government may extend the term of this contract by written notice to the Contractor within 12 months from the effective date of the order; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 days before the contract expires. The preliminary notice does not commit the Government to an extension.
- (b) If the Government exercises this option, the extended contract shall be considered to include this option clause.
- (c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed thirty (30) months.

DFARS Clauses**252.209-7999 Representation by Corporations Regarding an Unpaid Delinquent Tax Liability or a Felony Conviction under any Federal Law (Deviation 2012-O0004) (Jan 2012)**

- (a) In accordance with section 8124 and 8125 of Division A of the Consolidated Appropriations Act, 2012, (Pub. L. 112-74) none of the funds made available by that Act may be used to enter into a contract with any corporation that-
 - (1) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, unless the agency has considered suspension or debarment of the corporation and made a determination that this further action is not necessary to protect the interests of the Government.
 - (2) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless the agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.
- (b) The Offeror represents that-
 - (1) **It is [] is not []** a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability,
 - (2) **It is [] is not []** a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

252.232-7007 Limitation of Government's Obligation (May 2006)

- (a) Contract line item(s) 0001 through 0002 are incrementally funded. For these item(s), the sum of \$1,900,000 of the total price is presently available for payment and allotted to this contract. An allotment schedule is set forth in paragraph (j) of this clause.

(b) For item(s) identified in paragraph (a) of this clause, the Contractor agrees to perform up to the point at which the total amount payable by the Government, including reimbursement in the event of termination of those item(s) for the Government's convenience, approximates the total amount currently allotted to the contract. The Contractor is not authorized to continue work on those item(s) beyond that point. The Government will not be obligated in any event to reimburse the Contractor in excess of the amount allotted to the contract for those item(s) regardless of anything to the contrary in the clause entitled "Termination for Convenience of the Government." As used in this clause, the total amount payable by the Government in the event of termination of applicable contract line item(s) for convenience includes costs, profit, and estimated termination settlement costs for those item(s).

(c) Notwithstanding the dates specified in the allotment schedule in paragraph (j) of this clause, the Contractor will notify the Contracting Officer in writing at least ninety days prior to the date when, in the Contractor's best judgment, the work will reach the point at which the total amount payable by the Government, including any cost for termination for convenience, will approximate 85 percent of the total amount then allotted to the contract for performance of the applicable item(s). The notification will state (1) the estimated date when that point will be reached and (2) an estimate of additional funding, if any, needed to continue performance of applicable line items up to the next scheduled date for allotment of funds identified in paragraph (j) of this clause, or to a mutually agreed upon substitute date. The notification will also advise the Contracting Officer of the estimated amount of additional funds that will be required for the timely performance of the item(s) funded pursuant to this clause, for a subsequent period as may be specified in the allotment schedule in paragraph (j) of this clause or otherwise agreed to by the parties. If after such notification additional funds are not allotted by the date identified in the Contractor's notification, or by an agreed substitute date, the Contracting Officer will terminate any item(s) for which additional funds have not been allotted, pursuant to the clause of this contract entitled "Termination for Convenience of the Government."

(d) When additional funds are allotted for continued performance of the contract line item(s) identified in paragraph (a) of this clause, the parties will agree as to the period of contract performance which will be covered by the funds. The provisions of paragraphs (b) through (d) of this clause will apply in like manner to the additional allotted funds and agreed substitute date, and the contract will be modified accordingly.

(e) If, solely by reason of failure of the Government to allot additional funds, by the dates indicated below, in amounts sufficient for timely performance of the contract line item(s) identified in paragraph (a) of this clause, the Contractor incurs additional costs or is delayed in the performance of the work under this contract and if additional funds are allotted, an equitable adjustment will be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the item(s), or in the time of delivery, or both. Failure to agree to any such equitable adjustment hereunder will be a dispute concerning a question of fact within the meaning of the clause entitled "Disputes."

(f) The Government may at any time prior to termination allot additional funds for the performance of the contract line item(s) identified in paragraph (a) of this clause.

(g) The termination provisions of this clause do not limit the rights of the Government under the clause entitled "Default." The provisions of this clause are limited to the work and allotment of funds for the contract line item(s) set forth in paragraph (a) of this clause. This clause no longer applies once the contract is fully funded except with regard to the rights or obligations of

the parties concerning equitable adjustments negotiated under paragraphs (d) and (e) of this clause.

(h) Nothing in this clause affects the right of the Government to terminate this contract pursuant to the clause of this contract entitled "Termination for Convenience of the Government."

(i) Nothing in this clause shall be construed as authorization of voluntary services whose acceptance is otherwise prohibited under 31 U.S.C. 1342.

(j) The parties contemplate that the Government will allot funds to this contract in accordance with the following schedule:

On execution of contract	\$ 1,900,000
December 2013	\$ 1,316,844.50
March 2013	\$ 1,316,844.50

(End of clause)

DFARS 252.225-7997, Additional Requirements and Responsibilities Relating to Alleged Crimes by or Against Contractor Personnel in Iraq and Afghanistan (DEVIATION 2010-00014) (Aug 2010)

****This clause shall be applicable to contractor personnel in Kyrgyzstan****

(a) The Contractor shall report to the appropriate investigative authorities, identified in paragraph (c) below, any alleged offenses under—

- (1) The Uniform Code of Military Justice (chapter 47 of title 10, United States code) (applicable to contractors serving with or accompanying an armed force in the field during a declared war or a contingency operation); or
- (2) The Military Extraterritorial Jurisdiction Act (chapter 212 of title 18, United States Code).

(b) The Contractor shall provide to all contractor personnel who will perform work on a contract in Iraq or Afghanistan, before beginning such work, information on the following:

- (1) How and where to report an alleged crime described in paragraph (a) of this clause.
- (2) Where to seek victim and witness protection and assistance available to contractor personnel in connection with an alleged offense described in paragraph (a) of this clause.

(c) The appropriate investigative authorities to which suspected crimes shall be reported include the following officials—

- (1) US Army Criminal Investigations Division at <http://www.cid.army.mil/reportacrime.html>
- (2) Air Force Office of Special Investigations at <http://www.osi.andrews.af.mil/library/factsheets/factsheet.asp?id=14522>
- (3) Navy Criminal Investigative Service at <http://www.ncis.navy.mil/Pages/publicdefault.aspx>; or
- (4) To the command of any supported military element or the command of any base.

(d) Personnel seeking whistleblower protection from reprisals for reporting criminal acts shall seek guidance through the DoD Inspector General hotline at (800) 424-9098 or www.dodig.mil/HOTLINE/index.html. Personnel seeking other forms of victim or witness protections should contact the nearest military law enforcement office.

(End of clause)

JCC-I/A Clause 952.225-0003 Fitness for Duty and Medical/Dental Care Limitations (Aug 2011)

****This clause shall be applicable to contractor personnel in Kyrgyzstan****

(a) The contractor shall perform the requirements of this contract notwithstanding the fitness for duty of deployed employees, the provisions for care offered under this section, and redeployment of individuals determined to be unfit. Contractor personnel who deploy for multiple tours, for more than 12 months total must be re-evaluated for fitness to deploy. An examination will remain valid for 15 months from the date of the physical. The contractor bears the responsibility for ensuring all employees are aware of the conditions and medical treatment available at the performance location. The contractor shall include this information and requirement in all subcontracts with performance in the theater of operations.

(b) The contractor shall not deploy an individual with any of the following conditions unless approved by the appropriate CENTCOM Service Component (i.e. ARCENT, AFCENT, etc.) Surgeon: Conditions which prevent the wear of personal protective equipment, including protective mask, ballistic helmet, body armor, and chemical/biological protective garments; conditions which prohibit required theater immunizations or medications; conditions or current medical treatment or medications that contraindicate or preclude the use of chemical and biological protective's and antidotes; diabetes mellitus, Type I or II, on pharmacological therapy; symptomatic coronary artery disease, or with myocardial infarction within one year prior to deployment, or within six months of coronary artery bypass graft, coronary artery angioplasty, or stenting; morbid obesity (BMI $\geq 40\%$); dysrhythmias or arrhythmias, either symptomatic or requiring medical or electrophysiological control; uncontrolled hypertension, current heart failure, or automatic implantable defibrillator; therapeutic anticoagulation; malignancy, newly diagnosed or under current treatment, or recently diagnosed/treated and requiring frequent subspecialist surveillance, examination, and/or laboratory testing; dental or oral conditions requiring or likely to require urgent dental care within six months' time, active orthodontic care, conditions requiring prosthodontic care, conditions with immediate restorative dentistry needs, conditions with a current requirement for oral-maxillofacial surgery; new onset (< 1 year) seizure disorder, or seizure within one year prior to deployment; history of heat stroke; Meniere's Disease or other vertiginous/motion sickness disorder, unless well controlled on medications available in theater; recurrent syncope, ataxias, new diagnosis (< 1 year) of mood disorder, thought disorder, anxiety, somatoform, or dissociative disorder, or personality disorder with mood or thought manifestations; unrepaired hernia; tracheostomy or aphonia; renalithiasis, current; active tuberculosis; pregnancy; unclosed surgical defect, such as external fixator placement; requirement for medical devices using AC power; HIV antibody positivity; psychotic and bipolar disorders. (Reference: Mod 10 to USCENTCOM Individual Protection and Individual/Unit Deployment Policy, Tab A: Amplification of the Minimal Standards of Fitness for Deployment to the CENTCOM AOR).

(c) In accordance with military directives (DoDI 3020.41, DoDI 6000.11, CFC FRAGO 09-1038, DoD Federal Acquisition Regulation Supplement (DFARS) PGI 225.74), resuscitative care, stabilization, hospitalization at Level III (emergency) military treatment facilities and assistance with patient movement in emergencies where loss of life, limb or eyesight could occur will be provided. Hospitalization will be limited to emergency stabilization and short-term medical treatment with an emphasis on return to duty or placement in the patient movement system. Subject to availability at the time of need, a medical treatment facility may provide reimbursable treatment for emergency medical or dental care such as broken bones, lacerations, broken teeth or lost fillings.

(d) Routine and primary medical care is not authorized. Pharmaceutical services are not authorized for routine or known, routine prescription drug needs of the individual. Routine dental care, examinations and cleanings are not authorized.

(e) Notwithstanding any other provision of the contract, the contractor shall be liable for any and all medically-related services or transportation rendered. To view reimbursement rates that will be charged for services at all DoD deployed medical facilities please go to the following website: <http://comptroller.defense.gov/rates/fy2011.html> (change fiscal year as applicable).

(End of Clause)

The following clauses are incorporated by reference:

FAR Clause	Title
52.204-2	Security Requirements (Aug. 1996)
52.204-9	Personal Identity Verification of Contractor Personnel (Jan 2011)
52.209-9	Updates of Publicly Available Information Regarding Responsibility Matters (Feb 2012)
52.216-7	Allowable Cost and Payment (Jun 2011)
	*(a)(3) 30th
52.216-30	Time-and-Materials/Labor-Hour Proposal Requirements – Non-Commercial Item Acquisition Without Adequate Price Competition (Feb 2007)
	*(h)(2) 30th
52.232-7	Payments Under Time-and-Material and Labor-Hour Contracts (Feb 2007)
52.233-4	Applicable Law for Breach of Contract Claim (Oct 2004)
52.244-2	Subcontracts (Oct 2010)
	*(d) none
52.245-1	Government Property (Apr 2012)
DFARS Clause	Title
252.201-7000	Contracting Officer's Representative (Dec 1991)
252.203-7000	Requirements Relating to Compensation of Former DOD Officials (Sep 2011)
252.203-7001	Prohibition on Persons Convicted of Fraud or Other Defense-Contract-Related Felonies (Dec 2008)
252.203-7002	Requirement to Inform Employees of Whistleblower Rights (Jan 2009)
252.203-7003	Agency Office of the Inspector General (Dec 2012)
252.203-7004	Display of Fraud Hotline Poster(s) (Dec 2012)
252.203-7005	Representation Relating to Compensation of Former DOD Officials (Nov 2011)
252.204-7000	Disclosure of Information (Dec 1991)
252.204-7003	Control of Government Personnel Work Product (Apr 1992)
252.204-7004	Alternate A, Central Contractor Registration (Feb 2013)
252.204-7005	Oral Attestation of Security Responsibilities (Nov 2001)
252.204-7008	Export-Controlled Items (Apr 2010)
252.205-7000	Provision of Information to Cooperative Agreement Holders (Dec 1991)
252.209-7004	Subcontracting with Firms That are Owned or Controlled by the Government of a Terrorist Country (Dec 2006)
252.211-7003	Item Identification and Valuation (Jun 2011)
252.211-7007	Reporting of Government-Furnished Property (Aug 2012)
252.211-7008	Use of Government-Assigned Serial Numbers (Sep 2010)
252.215-7000	Pricing Adjustments (Dec 2012)
252.215-7002	Cost Estimating System Requirements (Dec 2012)
252.223-7004	Drug Free Work Force (Sep 1988)
252.223-7006	Prohibition on Storage and Disposal of Toxic and Hazardous Materials (Apr 2012)
252.223-7008	Prohibition of Hexavalent Chromium (May 2011)
252.225-7005	Identification of Expenditures in the United States (Jun 2005)

252.225-7006	Quarterly Reporting of Actual Contract Performance Outside the United States (Oct 2010)
252.225-7012	Preference for Certain Domestic Quantities (Jun 2012)
252.225-7040	Contractor Personnel Authorized to Accompany U.S. Armed Forces Deployed Outside the United States (Feb 2013) *(c)(1) – The contractor shall be afforded the level of protection commensurate with civilian DOD employees.
252.227-7013	Rights in Technical Data – Noncommercial Items (Feb 2012)
252.227-7016	Rights in Bid or Proposal Information (Jan 2011)
252.227-7017	Identification and Assertion of Use, Release, or Disclosure Restrictions (Jan 2011)
252.227-7030	Technical Data – Withholding of Payment (Mar 2000)
252.227-7037	Validation of Restrictive Markings on Technical Data (Jun 2012)
252.239-7000	Protection Against Compromising Emanations (Jun 2004)
252.239-7001	Information Assurance Contractor Training and Certification (Jan 2008)
252.242-7004	Material Management and Accounting System (May 2011)
252.242-7005	Contractor Business Systems (Feb 2012)
252.242-7006	Accounting System Administration (Feb 2012)
252.243-7002	Requests for Equitable Adjustment (Dec 2012)
252.244-7001	Contractor Purchasing System Administration (Jun 2012)
252.245-7001	Tagging, Labeling, and Marking of Government-Furnished Property (Apr 2012)
252.245-7002	Reporting Loss of Government Property (Apr 2012)
252.245-7003	Contractor Property Management System Administration (Apr 2012)
252.245-7004	Reporting, Reutilization, and Disposal (Apr 2012)

8.0 Past Performance Information

The Government will provide and record Past Performance Information for acquisitions over **\$150,000** utilizing the Contractor Performance Assessment Reporting System (CPARS). The CPARS process allows Contractors to view and comment on the Government's evaluation of the Contractor's performance before it is finalized. Once the Contractor's past performance evaluation is finalized in CPARS it will be transmitted into the Past Performance Information Retrieval System (PPIRS). Contractors are required to register in the CPARS, so Contractor's may review and comment on past performance reports submitted through the CPARS. The CPARS and PPIRS websites are as follows:

CPARS <https://www.cpars.csd.disa.mil/>

PPIRS <http://www.ppirs.gov>

9.0 Applicable Documents

Table 1. Technical Orders

TO NUMBER	DATE	TITLE	REFERENCE
00-25-234 REV 4 CHG 39	01-AUG-1988 21-JUL-2011	General Shop Practice Requirements for the Repair, Maintenance, and Test of Electrical Equipment	Entire TO applies

TO NUMBER	DATE	TITLE	REFERENCE
1-1-691 REV 6 CHG 2	02-NOV-2006 15-MAY-2011	Cleaning and Corrosion Prevention and Control for Aerospace and Non-Aerospace Equipment	Entire TO applies
1-1-8 REV 6 CHG 2	12-JAN-2010 16-JUN-2011	Application and Removal of Organic Coatings, Aerospace and Non-Aerospace Equip	Entire TO applies
00-35D-54	01-NOV-2011	USAF Deficiency Reporting, Investigation, and Resolution	Entire TO applies

Table 2. Military Standards

STANDARD	DATE	TITLE	REFERENCE
MIL-HDBK-5400	30-NOV-1995	Electronic Equipment, Airborne General Guidelines	Entire standard applies
MIL-STD-882E	11-MAY-2012	System Safety	Entire standard applies
MIL-STD-129P(4)	19-SEP-2007	Military Marking for Shipment and Storage	Entire standard applies
MIL-STD-130N	17-DEC-2007	Identification Marking of U.S. Military Property	Entire standard applies
MIL-HDBK-263B	31-JUL-1994	Electrostatic Discharge Control Handbook for Protection of Electrical and Electronic Parts, Assemblies and Equipment (Excluding Electrically Initiated Explosive Devices)	Entire standard applies

Table 3. AF/AFMC/Other Regulations

REGULATION	DATE	TITLE	REFERENCE
AFM 23-110	1-APR-2009	USAF Supply Manual	Volume 2, Part 2
AFI 33-201	1-MAY-2005	Communications Security	Volume 1
AFI 33-201	1-MAY-2005	COMSEC User Requirements	Volume 2
AFI 33-201	1-MAY-2005	Controlled Cryptographic Item	Volume 5

Table 4. Non-Government Documents

DOCUMENT	DATE	TITLE	REFERENCE
EIA649	01-FEB-1999	National Consensus Standard For Configuration Management	Entire document applies
ISO-9001	1-DEC-2000	Quality Management Systems	3rd Edition

10.0 Acronyms

AF	Air Force
AFB	Air Force Base
AFI	Air Force Instruction

AFLCMC	Air Force Life Cycle Management Center
AFMAN	Air Force Manual
AFMC	Air Force Materiel Command
AFOSH	Air Force Occupational, Safety and Health
AOC	Air Operations Center
ASSY	Assembly
ATO	Authority to Operate
ATP	Acceptance Test Procedure
BLOS	Beyond Line of Sight
C2	Command and Control
CAC	Common Access Card
CCB	Configuration Control Board
CAR	Certifying Authority's Representative
CCI	Controlled Cryptographic Items
CCR	Central Contractor Registration
CFE	Contractor Furnished Equipment
CFR	Code of Federal Regulations
CHG	Change
CLS	Contractor Logistics Support
CO	Contracting Officer
COMSEC	Communications Security
CONUS	Continental United States
COR	Contracting Officer's Representative
CPARS	Contractor Performance Assessment Reporting System
CPG	Comprehensive Procurement Guidelines
DAA	Designated Accrediting Authority
DBA	Doing Business As
DCN	Document Change Notice
DD	Department of Defense
DFARS	Defense Federal Acquisition Regulation Supplement
DLA	Defense Logistics Agency
DSN	Defense Service Network
DUNS	Data Universal Numbering System
EARS	Expeditionary Air Refueling Squadron
ECP	Engineering Change Proposal
EMS	Environmental Management System
EPA	Environmental Protection Agency
FAR	Federal Acquisition Regulations
FED EX	Federal Express
FEDLOG	Federal Catalog System
FISMA	Federal Information Security Management Act

FTS	Federal Telecommunications System
GB	Giga Byte
GFE	Government Furnished Equipment
GFM	Government Furnished Material
GFP	Government Furnished Property
GPP	Green Procurement Program
GSA	General Services Administration
GWAC	Government-wide Acquisition Contract
HDD	Hard Disk Drives
IAM	Information Assurance Manager
IAW	In Accordance With
ISO	International Organization for Standardization
ITSS	IT-Solutions Shop
IUID	Item Unique Identification
LOS	Line Of Sight
LRU	Line Replaceable Unit
MIDS	Multifunctional Information Distribution System
MIL-HDBK	Military Handbook
MIL-STD	Military Standards
MILSTRIP	Military Standard Requisitioning & Issue Procedures
NIST	National Institute of Standard Technology
NLT	Not Later Than
NSL	Not Stock Listed
NSN	National Stock Number
NATO	North Atlantic Treaty Organization
NSPA	NATO Support Agency
OCONUS	Outside the Continental United States
ODC	Other Direct Cost
ODS	Ozone Depleting Substances
PIPC	Property In the Possession of Contractors
PIT	Platform Information Technology
PM	Program Manager
PN	Part Number
PPIRS	Past Performance Information Retrieval System
PQDR	Product Quality Deficiency Report
PWS	Performance Work Statement
QAR	Quality Assurance Representative
QDR	Quality Deficiency Reports
ROBE	Roll-on Beyond Line-of-Sight Enhancement
ROM	Rough Order of Magnitude
RT	Receiver Transmitter

SADL	Situational Awareness Data Link
SATCOM	Satellite Communication
SCSI	Small Computer System Interface
SME	Subject Matter Expert
SRU	Shop Replaceable Unit
TCTO	Time Compliance Technical Order
TIG	Tactical Information Gateway
TO	Technical Order
WAR	Weekly Activity Report
WR-ALC	Warner Robins Air Logistics Complex

11.0 Appendices:

Appendix A

Military Standard Requisitioning and Issue Procedures (MILSTRIP)

Appendix B

Government Furnished Property (GFP) Management